

Serial No.: 09/606,063
Art Unit: 2645

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Amendments to the Claims: reflected in the listing of claims that begins on page 3 of this paper.

Remarks: begin on page 10 of this paper.

This listing of claims replaces all prior versions, and listings, of claims in this application.

Listing of Claims:

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1. (Currently Amended) A method for routing a call from a calling party to a called party comprising:
 - receiving the call at a service switching point;
 - querying a service control point for instructions to route the call;
 - providing information related to the call to a geographic information system (GIS) system, wherein the GIS system is located at a location associated with the called party;
 - obtaining a forwarding telephone number of the called party from the GIS system, wherein the forwarding telephone number is found by the GIS system; and
 - routing the call to a location associated with the forwarding telephone number.
 2. (Original) The method of claim 1, further comprising the step of providing a telephone number of the calling party to the GIS system.
 3. (Original) The method of claim 2, further comprising the step of obtaining the forwarding telephone number based on the telephone number of the calling party.
 4. (Original) The method of claim 1, further comprising the step of providing a street address of the calling party to the GIS system.

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5. (Original) The method of claim 4, further comprising the step of obtaining the forwarding telephone number based on the street address of the calling party.
 6. (Original) The method of claim 1, further comprising the step of providing X-Y coordinates of the calling party to the GIS system.
 7. (Original) The method of claim 6, further comprising the step of obtaining the forwarding telephone number based on the X-Y coordinates of the calling party.
 8. (Original) The method of claim 1, wherein the location is an optimal location based on criteria set by the called party.
 9. (Original) The method of claim 8, wherein the optimal location is a location that is physically closest to the calling party.
 10. (Original) The method of claim 8, wherein the optimal location is a location that has the least travel time from the calling party.
 11. (Original) The method of claim 1, wherein the GIS system is maintained by the called party.
 12. (Original) The method of claim 1, wherein the GIS system is maintained by a telephone company.

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13. (Currently Amended) A system for routing a call from a calling party to a called party comprising:

a service switching point;

a trigger provisioned at the service switching point for detecting the call, wherein the trigger causes the service switching point to generate a query; and

a service control point for receiving the query and for obtaining a forwarding telephone number from a GIS system, wherein the forwarding telephone number is found by the GIS system, wherein the GIS system is located at a location associated with the called party,

wherein the forwarding telephone number is associated with a location of the called party, and

wherein the call is routed to the location of the called party.

14. (Previously Amended) The system of claim 13, wherein the trigger is a public office dialing plan (PODP) trigger.

15. (Original) The system of claim 13, wherein the location is an optimal location based on criteria set by the called party.

16. (Currently Amended) A method for routing a call from a calling party to a called party comprising:

receiving the call at a service switching point;

querying a service control point for instructions to route the call;

presenting the calling party with a menu of choices prior to contacting a GIS system;

receiving from the calling party a selection based on the menu of choices;

providing the selection to a to the GIS system;

obtaining a forwarding telephone number of the called party from the GIS system,

wherein the forwarding telephone number is found by the GIS system; and

routing the call to a location associated with the forwarding telephone number.

17. (Original) The method of claim 16, further comprising the step of providing a telephone number of the calling party to the GIS system.

18. (Original) The method of claim 17, further comprising the step of obtaining the forwarding telephone number based on the telephone number of the calling party.

19. (Original) The method of claim 16, further comprising the step of providing a street address of the calling party to the GIS system.

20. (Original) The method of claim 19, further comprising the step of obtaining the forwarding telephone number based on the street address of the calling party.

21. (Original) The method of claim 16, further comprising the step of providing X-Y coordinates of the calling party to the GIS system.

22. (Original) The method of claim 21, further comprising the step of obtaining the forwarding telephone number based on the X-Y coordinates of the calling party.
23. (Original) The method of claim 16, wherein the location is an optimal location based on criteria set by the called party.
24. (Original) The method of claim 23, wherein the optimal location is a location that is physically closest to the calling party.
25. (Original) The method of claim 23, wherein the optimal location is a location that has the least travel time from the calling party.
26. (Original) The method of claim 16, wherein the location is an optimal location based on the selection received from the calling party.
27. (Currently Amended) A method for routing a call from a calling party to a called party comprising:
- receiving the call at a service switching point;
 - querying a service control point for instructions to route the call;
 - providing information related to the call to a GIS system, wherein the GIS system is located at a location associated with the called party;
 - obtaining a plurality of forwarding telephone numbers from the GIS system,
 - wherein the forwarding telephone ~~number is~~ numbers are found by the GIS system;

soliciting the calling party to select one of the plurality of forwarding telephone numbers;

routing the call to the one of the plurality of forwarding telephone numbers if the calling party responds within a predetermined duration; and

routing the call to a default location if the calling party fails to respond within the predetermined duration.

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28. (Original) The method of claim 27, further comprising the step of providing a telephone number of the calling party to the GIS system.

29. (Original) The method of claim 28, further comprising the step of obtaining the forwarding telephone number based on the telephone number of the calling party.

30. (Original) The method of claim 27, further comprising the step of providing a street address of the calling party to the GIS system.

31. (Original) The method of claim 30, further comprising the step of obtaining the forwarding telephone number based on the street address of the calling party.

32. (Original) The method of claim 27, further comprising the step of providing X-Y coordinates of the calling party to the GIS system.

33. (Original) The method of claim 32, further comprising the step of obtaining the forwarding telephone number based on the X-Y coordinates of the calling party.

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34. (Original) The method of claim 27, wherein each of the plurality of forwarding telephone numbers is associated with a location of the called party.
35. (Original) The method of claim 27, wherein the default location is the called party's corporate headquarters.
36. (Original) The method of claim 27, wherein the default location is the called party's customer service representative.
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